

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	kim-ho-kyoum.in.	US-PGPUB; USPAT	AND	ON	2007/01/08 17:45
S2	5	yu-in-soon.in.	US-PGPUB; USPAT	AND	ON	2007/01/08 17:46
S3	0	jeong-suwon-si.in.	US-PGPUB; USPAT	AND	ON	2007/01/08 17:47
S4	7613	jeong.in.	US-PGPUB; USPAT	AND	ON	2007/01/08 17:47
S5	0	jeong-suwon.in.	US-PGPUB; USPAT	AND	ON	2007/01/08 17:48
S6	1	jeong-gwan-ha.in.	US-PGPUB; USPAT	AND	ON	2007/01/08 17:48
S7	0	jeong-gwan.in.	US-PGPUB; USPAT	AND	ON	2007/01/09 09:57
S8	164	(348/211.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 11:37
S9	1299	(455/556.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 11:39
S10	437	S9 and camera	US-PGPUB; USPAT	AND	ON	2007/01/09 14:24
S11	2563	455/575.1	US-PGPUB; USPAT	AND	ON	2007/01/09 14:24
S12	0	("I4andcamera").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/09 14:24
S13	367	S11 and camera	US-PGPUB; USPAT	AND	ON	2007/01/09 14:43
S14	1077	(348/207.99).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 14:43
S15	166	S14 and phone	US-PGPUB; USPAT	AND	ON	2007/01/09 14:57
S16	699	(348/14.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 14:57
S17	288	(348/14.02).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 15:13
S18	475	(348/375).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 15:13
S19	52	S18 and phone	US-PGPUB; USPAT	AND	ON	2007/01/09 15:13
S20	1754	(348/373,374,375,376).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 15:14
S21	218	S20 and phone	US-PGPUB; USPAT	AND	ON	2007/01/09 15:28

EAST Search History

S22	0	ptc/jpo1/01228	US-PGPUB; USPAT	AND	ON	2007/01/09 15:28
S23	0	(01/01228).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 15:29
S24	1	("2003/0025825").URPN.	USPAT	AND	ON	2007/01/09 15:29
S25	13	("20010020738" "20010024178" "20020029857" "20020051276" "20030025825" "5977637" "6122009" "6172351" "6228688" "6329711" "6420213" "6504244" "6541871").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/09 15:49
S26	67699	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 15:49
S27	83564	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 15:49
S28	149403	S26 or S27	US-PGPUB; USPAT	AND	ON	2007/01/09 15:50
S29	1	S19 and (camera with fpc)	US-PGPUB; USPAT	AND	ON	2007/01/09 15:53
S30	0	S19 and (camera with "flexible printed circuit")	US-PGPUB; USPAT	AND	ON	2007/01/09 15:54
S31	0	S19 and (camera same "flexible printed circuit")	US-PGPUB; USPAT	AND	ON	2007/01/09 15:54
S32	0	S19 and (camera same fbc)	US-PGPUB; USPAT	AND	ON	2007/01/09 15:54
S33	1	S19 and (camera same fpc)	US-PGPUB; USPAT	AND	ON	2007/01/09 15:54
S34	2	S19 and fpc	US-PGPUB; USPAT	AND	ON	2007/01/09 15:55
S35	37	S28 and (camera with fpc)	US-PGPUB; USPAT	AND	ON	2007/01/09 15:56
S36	12	S35 and phone	US-PGPUB; USPAT	AND	ON	2007/01/09 16:00
S37	25	S35 not S36	US-PGPUB; USPAT	AND	ON	2007/01/09 16:02
S38	255	(348/371).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 16:02
S39	2	S38 and (fpc or "flexible printed circuit")	US-PGPUB; USPAT	AND	ON	2007/01/09 16:03
S40	35	fpc same flash	US-PGPUB; USPAT	AND	ON	2007/01/09 16:04
S41	57	(fpc or "flexible printed circuit") same flash	US-PGPUB; USPAT	AND	ON	2007/01/09 16:16
S42	475	(fpc or "flexible printed circuit").ti.	US-PGPUB; USPAT	AND	ON	2007/01/09 16:17

EAST Search History

S43	5	S42 and S28	US-PGPUB; USPAT	AND	ON	2007/01/09 16:17
S44	0	("6990355").URPN.	USPAT	AND	ON	2007/01/09 16:18
S45	9	("3979763" "5027394" "5117073" "5375321" "5639994" "5799079" "5832080" "6352434" "6421531").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/09 16:27
S46	67699	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 16:27
S47	372	S46 and (led with flash)	US-PGPUB; USPAT	AND	ON	2007/01/09 16:28
S48	3	S46 and ((led with flash) same (pcb or "printed circuit board"))	US-PGPUB; USPAT	AND	ON	2007/01/09 16:30
S49	147	S46 and ((led) same (pcb or "printed circuit board"))	US-PGPUB; USPAT	AND	ON	2007/01/09 16:33
S50	146	"l43" and camera	US-PGPUB; USPAT	AND	ON	2007/01/09 16:31
S51	113	S49 and camera	US-PGPUB; USPAT	AND	ON	2007/01/09 16:31
S52	84	S46 and ((led) with (pcb or "printed circuit board"))	US-PGPUB; USPAT	AND	ON	2007/01/09 16:40
S53	255	(348/371).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 16:40
S54	35	S53 and (flash same (led or "light emitting diode"))	US-PGPUB; USPAT	AND	ON	2007/01/09 16:48
S55	863	S28 and phone and (camera same flash)	US-PGPUB; USPAT	AND	ON	2007/01/09 16:50
S56	83	S28 and (phone same (camera with flash))	US-PGPUB; USPAT	AND	ON	2007/01/09 17:00
S57	83564	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 17:00
S58	4068	S57 and camera	US-PGPUB; USPAT	AND	ON	2007/01/09 17:00
S59	164	S57 and (camera with flash)	US-PGPUB; USPAT	AND	ON	2007/01/09 17:00
S60	127	S57 and phone and (camera with flash)	US-PGPUB; USPAT	AND	ON	2007/01/09 17:06
S61	117	"smd led"	US-PGPUB; USPAT	AND	ON	2007/01/09 17:07
S62	2	S28 and S61	US-PGPUB; USPAT	AND	ON	2007/01/09 17:06
S63	3	(smd led).ti.	US-PGPUB; USPAT	AND	ON	2007/01/09 17:24

EAST Search History

S64	423	(camera with integrated with flash)	US-PGPUB; USPAT	AND	ON	2007/01/09 17:25
S65	3	((camera adj4 module) with integrated with flash)	US-PGPUB; USPAT	AND	ON	2007/01/09 17:26
S66	423	(camera with integrated with flash)	US-PGPUB; USPAT	AND	ON	2007/01/09 17:26
S67	2	(camera with integrated with flash) same (pcb or "printed circuit board")	US-PGPUB; USPAT	AND	ON	2007/01/09 17:27
S68	2	((image or imager) with integrated with flash) same (pcb or "printed circuit board")	US-PGPUB; USPAT	AND	ON	2007/01/09 17:28
S69	255	(348/371).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 17:29
S70	73	S69 and (led or "light emitting diode")	US-PGPUB; USPAT	AND	ON	2007/01/10 07:47
S71	1126	"image sensor" with flash	US-PGPUB; USPAT	AND	ON	2007/01/10 07:48
S72	3	"image sensor" with (flash adj4 (integrated or attached or connected))	US-PGPUB; USPAT	AND	ON	2007/01/10 07:50
S73	1126	"image sensor" with flash	US-PGPUB; USPAT	AND	ON	2007/01/10 07:50
S74	14	"image sensor" with flash with (pcb or "circuit board" or fcb or substrate)	US-PGPUB; USPAT	AND	ON	2007/01/10 08:19
S75	1045	"led" with "capture" with "image"	US-PGPUB; USPAT	AND	ON	2007/01/10 08:20
S76	640	"led" with "connected" with "image"	US-PGPUB; USPAT	AND	ON	2007/01/10 08:20
S77	92	"led" adj3 "connected" with "image"	US-PGPUB; USPAT	AND	ON	2007/01/10 08:20
S78	92	("led" adj3 "connected") with "image"	US-PGPUB; USPAT	AND	ON	2007/01/10 08:21
S79	3	("led" adj3 "connected") with ("image" adj3 "device")	US-PGPUB; USPAT	AND	ON	2007/01/10 08:22
S80	92	("led" adj3 "connected") with ("image")	US-PGPUB; USPAT	AND	ON	2007/01/10 08:34
S81	255	(348/371).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 09:20
S82	1084	flash with (pcb or "printed circuit board")	US-PGPUB; USPAT	AND	ON	2007/01/10 09:22
S83	67699	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 09:23

EAST Search History

S84	83564	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 09:23
S85	149403	S83 or S84	US-PGPUB; USPAT	AND	ON	2007/01/10 09:23
S86	42	S82 and S85	US-PGPUB; USPAT	AND	ON	2007/01/10 09:32
S87	128	(348/359).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 09:38
S88	11	S87 and led	US-PGPUB; USPAT	AND	ON	2007/01/10 09:41
S89	3353	led adj6 (pcb or "printed circuit board")	US-PGPUB; USPAT	AND	ON	2007/01/10 09:42
S90	2697	led adj4 (pcb or "printed circuit board")	US-PGPUB; USPAT	AND	ON	2007/01/10 09:42
S91	678	(led adj4 (pcb or "printed circuit board")) and camera	US-PGPUB; USPAT	AND	ON	2007/01/10 09:42
S92	590	(led adj4 (pcb or "printed circuit board")) and camera and sensor	US-PGPUB; USPAT	AND	ON	2007/01/10 09:43
S93	577	(led adj4 (pcb or "printed circuit board")) and camera and sensor and image	US-PGPUB; USPAT	AND	ON	2007/01/10 09:43
S94	463	(led adj4 (pcb or "printed circuit board")) and camera and "image sensor"	US-PGPUB; USPAT	AND	ON	2007/01/10 09:43
S95	2	("2002/0171031").URPN.	USPAT	AND	ON	2007/01/10 09:58
S96	11	flash with "image sensor"	EPO	AND	ON	2007/01/10 09:59
S97	17	led with "image sensor"	EPO	AND	ON	2007/01/10 09:59
S98	13	flash with "image sensor"	JPO	AND	ON	2007/01/10 10:06
S99	95	(116/3,7).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 10:10
S10 0	66	(399/4).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 10:18
S10 1	402	(362/3,4,8).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 10:32
S10 2	1	("20040051779").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 10:33
S10 3	1	("6879337").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 10:33
S10 4	83564	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:02
S10 5	164	S104 and ("flash" with camera)	US-PGPUB; USPAT	AND	ON	2007/01/10 11:20

EAST Search History

S10 6	12	("4884132" "5712679" "5726660" "5893037" "6254249" "6278884" "6285867" "6392697" "6473631" "6518993" "6535127" "6577234").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/10 11:07
S10 7	8	("20020077145" "20020142798" "20020160724" "20030036365" "20030040346" "20030122957" "6259457" "D477581").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/10 11:15
S10 8	1	("6957083").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:16
S10 9	0	("6957083").URPN.	USPAT	AND	ON	2007/01/10 11:16
S11 0	3	("20020142810" "20040166829" "20040198476").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/10 11:16
S11 1	2869	(455/556.1,575.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:20
S11 2	495	S111 and flash	US-PGPUB; USPAT	AND	ON	2007/01/10 11:21
S11 3	47	S111 and (flash with ("led" or "light emitting diode"))	US-PGPUB; USPAT	AND	ON	2007/01/10 13:07
S11 4	4	(led and flash).ti.	US-PGPUB; USPAT	AND	ON	2007/01/10 13:58
S11 5	12	"rigid-flexible PCB"	US-PGPUB; USPAT	AND	ON	2007/01/10 14:00
S11 6	15	"rigid-flexible printed circuit board"	US-PGPUB; USPAT	AND	ON	2007/01/10 14:05
S11 7	0	("ledwith("fiberoptic"or"fiber-optic") ").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 14:06
S11 8	2798	led with ("fiber optic" or "fiber-optic")	US-PGPUB; USPAT	AND	ON	2007/01/10 14:06
S11 9	77	camera same (led with ("fiber optic" or "fiber-optic"))	US-PGPUB; USPAT	AND	ON	2007/01/11 18:18
S12 0	0	("10679752").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/11 18:19
S12 1	1	("20050073605").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/11 18:19